

Amendments to Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- Claim 1 (currently amended): A non-endocrine disruptive, cytoprotective sun-block composition consisting essentially of:

(a) ~~at least one inorganic, non-endocrine disrupting sun-blocking agent~~

titanium dioxide, zinc oxide, or combinations thereof;

(b) ~~at least one non-endocrine disrupting emollient of cold-pressed *aloe*~~

~~*barbadensis* Miller, and optionally;~~

(c) ~~a non-endocrine disrupting oil component, water;~~

(d) a salt of a straight chain saturated fatty acid, and optionally;

(e) an oil component,

said composition capable of protecting skin from harmful effects of radiation including sunlight and ultraviolet light.

- Claim 2 (canceled)
- Claim 3 (currently amended): A sun-block composition according to claim 2 1, wherein said ~~emollient~~ sun-block composition includes cytoprotective glucose-rich-mannose oligosaccharides of cold-pressed *aloe barbadensis* Miller that inhibit loss of skin immunocompetency.
- Claim 4 (canceled)
- Claim 5 (canceled)
- Claim 6 (canceled)

- Claim 7 (currently amended): A sun-block composition according to claim 5 1, wherein said ~~inorganic sun-block agent~~ titanium dioxide has a primary particle size of less than about 30 nm and said zinc oxide has a primary particle size of less than about 50 nm.
- Claim 8 (canceled)
- Claim 9 (previously presented): A sun-block composition according to claim 1 wherein said composition has a pH of at least of 5.
- Claim 10 (previously presented): A sun-block composition according to claim 9, wherein said pH is from approximately 6.5 to approximately 8.5.
- Claim 11 (previously presented): A sun-block composition according to claim 1 having a Sun Protection Factor (SPF) of at least 10, and an immuno-responsiveness factor (IRF) of greater than zero, and a non-endocrine disrupter (NED) factor not greater than zero.
- Claims 12-24 (withdrawn)
- Claim 25 (currently amended): A method of making a ~~UV-protective~~, non-endocrine disruptive, cytoprotective sun-block composition comprising;
 - (a) adding de-ionized water, cold pressed aloe, and zinc oxide or titanium dioxide or both in combination to a vessel;
 - (b) then, adding an oil component;
 - (c) then, mixing said composition in said vessel.
- Claims 26 – 48 (canceled)